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# **Transactions**

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## Indexes to ASME Papers and Publications

HIS and the following pages will serve as a guide to the current publications of the ASME.

#### Regular Society Publications, 1951

Mechanical Engineering, monthly (see index on page SR-63) ASME Transactions, monthly (see index on page SR-83)

Journal of Applied Mechanics, quarterly (see index on page SR-91) ASME Mechanical Catalog and Directory, 1952 edition. Applied Mechanics Reviews, monthly.

#### Publications Issued in 1951

1950 ASME Transactions (bound form) Ten-Year Index to ASME Technical Papers Progress in Diesels
Gas Turbine Plant Heat Exchangers 1949 Oil and Gas Power Cost Report Classified Guide to F. W. Taylor Collection Definitions of Occupational Specialties in Engineering Glossary of Terms in Nuclear Science and Technology Section VII Instrumentation Section VIII Isotopes Separation Section IX Metallurgy Principles of Optimalising Control Systems Standards and Safety Codes 1951 Addenda to Low-Pressure Heating Boiler Code, Power Boiler Code, Welding Qualifications, Materials Specifications, and to the 1950 Unfired Pressure Vessel Code Code for Pressure Piping Inspection of Fine-Pitch Gears Drill Drivers Steel-Butt Welding Fittings Maileable Iron Screwed Fittings, 300 Lb Screw Thread Gages and Gaging Unified and American Screw Thread Standard, 3rd Edition

### How to Find Papers Presented at 1951 ASME Meetings

THE technical programs of the meetings of the Society and of its Professional Divisions have been published in *Mechanical* Engineering and may be located by consulting the index on pages SR-63 to SR-81. A majority of these papers were published, or will be published, in Mechanical Engineering or the Transactions (including the Journal of Applied Mechanics) and may be located by reference to the indexes of these publications.

#### Publications Developed by the **Technical Committees**

HE Society's technical committees, the first of which was The society's technical communication of the society of the societ special reports, have developed a series of publications of permanent value to the membership. The following list is presented here for record and for ready reference. This list covers the works of these committees together with dates of publications and prices. A discount of 20 per cent is allowed to ASME members on all publications except where otherwise noted.

#### ASME AMERICAN STANDARDS

BOLT. NUT. AND RIVET PROPORTIONS

Large Rivets (B18.4-1950), \$0.80

Plow Bolts (B18.9—1950), \$0.55 Round Unslotted-Head Bolts (B18.5—1939), \$0.60 Socket-Head Cap Screws and Socket-Set Screws (B18.3—1947), Slotted-and-Receased-Head Screws (B18.6—1947), \$1.00 Small Rivets (B18a—1927 with 1942 Addendum), \$0.40 Tinners', Coopers', and Belt Rivets (B18g—1928, with 1942 Addendum), \$0.45 Track Bolts and Nuts (B18d-1930), \$0.50 Wrench-Head Bolts and Nuts and Wrench Openings (B18.2-1941) High-Strength, High-Temperature Internal Wrenching Bolts (B18.18 —1950), \$0.35

GEAR DESIGN. DIMENSIONS, AND INSPECTION

Design for Fine-Pitch Worm Gearing (B6.9—1950), \$1.50 Fine-Pitch Straight Bevel Gears (B6.8—1950), \$1.00 Gear Nomenclature (B6.10—1950), \$1.50 Inspection of Fine-Pitch Gears (B6.11—1951), \$2.50 Gear Tolerances and Inspection (B6.6—1946), \$0.80 Letter Symbols for Gear Engineering (B6.5—1949), \$0.30 Spur Gear Tooth Form (B6.1—1932), \$0.55 20-Degree Involute Fine-Pitch System for Spur and Helical Gears (B6.7—1950), \$1.50

#### PIPING AND PIPE FITTINGS

Air Gaps and Backflow Preventers in Plumbing Systems (A40.4-1942 and A40.6—1943), \$0.55 Brass Fittings for Flared Copper Tubes (A40.2—1936), \$0.45 Bronze or Brass Screwed Fittings for 125 Lb (B16.15—1947), \$0.65 Bronze or Brass Screwed Fittings for 125 Lb (616.15—1947), \$0.05
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Saturated Steam Pressure (B16b2—1947), \$0.50
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20.50.

Cast-Iron Pipe Flanges and Flanged Fittings for Refrigerant Piping, Class 300 (B16.16—1948), \$0.45

Cast-Iron Pipe Flanges and Flanged Fittings for 800 Lb Maximum Hydraulic Pressure (B16b1—1947), \$0.45.

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Cast-Iron Soil Pipe and Fittings (A40.1—1935), \$0.80
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Saturated Steam Pressure and Addendum (B16g—1947), \$0.60
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Steam Pressure (B16.4—1949), 90.60
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Face-to-Face Dimensions of Ferrous Flanged and Welding End Valves
(B16.10—1939), \$0.65
Ferrous Plugs, Bushings, Lock Nuts, and Caps (B16.14—1949), \$0.50
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Plumbing Code (P40.7—1949), \$2.50
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Scheme for the Identification of Piping Systems (A13—1947, \$0.60
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